

IL-23 p19 Polyclonal Antibody

Product Details	
Size	100 µg
Species Reactivity	Human, Mouse
Published Species	Human, Mouse
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	A 17 amino acid peptide from near the amino terminus of human IL-23.
Form	Liquid
Concentration	1 mg/mL
Purification	Antigen affinity chromatography
Storage buffer	PBS
Contains	0.02% sodium azide
Storage conditions	4° C
RRID	AB_11152389

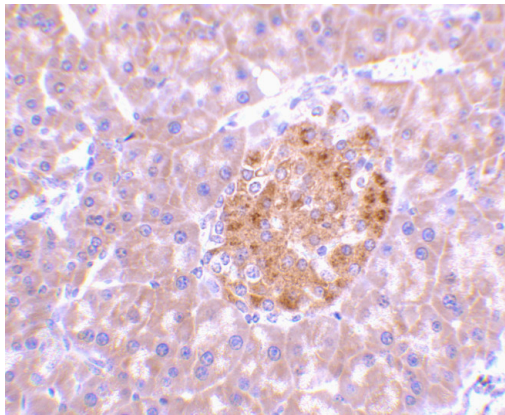
Applications	Tested Dilution	Publications
Western Blot (WB)	0.25-2 µg/mL	-
Immunohistochemistry (IHC)	2 µg/mL	3 Publications
Immunocytochemistry (ICC/IF)	-	1 Publication

Product Specific Information

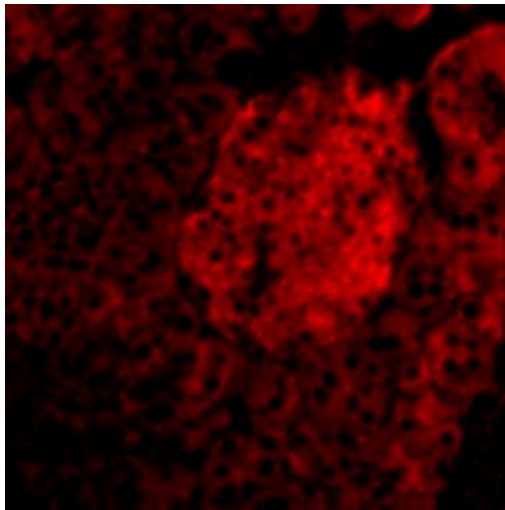
A suggested positive control is mouse pancreas tissue lysate.

PA5-20239 can be used with blocking peptide PEP-0358.

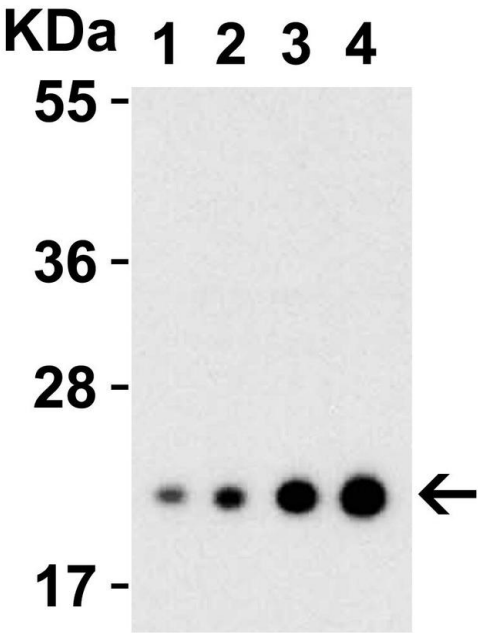
Product Images For IL-23 p19 Polyclonal Antibody



IL-23 p19 Antibody (PA5-20239) in IHC (P)
Immunohistochemical analysis of paraffin-embedded mouse pancreas tissue using IL-23 p19 Polyclonal Antibody (Product # PA5-20239) at 2 µg/mL. Tissue was fixed with formaldehyde and blocked with 0.1 serum for 1 h at RT; antigen retrieval was by heat mediation with a citrate buffer (pH6). Samples were incubated with primary antibody overnight at 4 C. A goat anti-rabbit IgG H&L (HRP) at 1/250 was used as secondary. Counter stained with Hematoxylin.



IL-23 p19 Antibody (PA5-20239) in IHC (P)
Immunofluorescent analysis of 4% paraformaldehyde-fixed mouse pancreas tissue labeling IL-23 with IL-23 p19 Polyclonal Antibody (Product # PA5-20239) at 20 µg/mL, followed by goat anti-rabbit IgG secondary antibody at 1:500 dilution (red).



IL-23 p19 Antibody (PA5-20239) in WB
Western Blot Validation with Recombinant Protein. Loading: 30 ng of human IL-23 recombinant protein per lane. Antibodies: IL-23 p19 Polyclonal Antibody (Product # PA5-20239) (1: 0.25 µg/mL, 2: 0.5 µg/mL, 3: 1 µg/mL, and 4: 2 µg /mL), 1h incubation at RT in 0.05 NFDm/TBST. Secondary: Goat anti-rabbit IgG HRP conjugate at 1:10,000 dilution.

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Immunohistochemistry (3)

<p>Journal of the European Academy of Dermatology and Venereology : JEADV</p> <p>Primary alterations during the development of hidradenitis suppurativa.</p> <p>"PA5-20239 was used in Immunohistochemistry to investigate the inflammatory molecules involved in three stages of Hidradenitis suppurativa (HS) pathogenesis, including healthy apocrine gland-rich, non-lesional HS and lesional HS skin, with the parallel application of multiple mRNA and protein-based methods."</p> <p>Authors: Dajnoki Z,Somogyi O,Medgyesi B,Jenei A,Szabó L,Gáspár K,Hendrik Z,Gergely P,Imre D,Pólska S,Törcsik D,Zouboulis CC,Prens EP,Kapitány A,Szegedi A</p>	<p>Year 2022</p> <p>Species Human</p>
<p>American journal of physiology. Lung cellular and molecular physiology</p> <p>Spontaneous pulmonary hypertension in genetic mouse models of natural killer cell deficiency.</p> <p>"PA5-20239 was used in Immunohistochemistry to report the development of spontaneous pulmonary hypertension in two independent genetic models of natural killer cell dysfunction."</p> <p>Authors: Rätsep MT,Moore SD,Jafri S,Mitchell M,Brady HJM,Mandelboim O,Southwood M,Morrell NW,Colucci F,Ormiston ML</p>	<p>Year 2018</p> <p>Species Mouse</p>

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Immunocytochemistry (1)

<p>American journal of physiology. Lung cellular and molecular physiology</p> <p>Spontaneous pulmonary hypertension in genetic mouse models of natural killer cell deficiency.</p> <p>"PA5-20239 was used in Immunohistochemistry to report the development of spontaneous pulmonary hypertension in two independent genetic models of natural killer cell dysfunction."</p> <p>Authors: Rätsep MT,Moore SD,Jafri S,Mitchell M,Brady HJM,Mandelboim O,Southwood M,Morrell NW,Colucci F,Ormiston ML</p>	<p>Year 2018</p> <p>Species Mouse</p>
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